

Ohio Environmental Protection Agency
Deviation Reporting Form

Signature

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116505, P0117027, P111903 and P0117028	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Effective or most recent modification date: 07/27/01			
REPORTING PERIOD		SEMIANNUAL Reporting Period (please indicate A N/A @ below in the A From @ and A To @ fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Number of pages in report, including this one: 11 pages			
List any supporting attachments			
Reporting deadline: 01/31/2016			

NOTE: The deviation reporting period shall be stated in the following format: Axx/xx/xx through zz/zz/zz@ where xx/xx/xx and zz/zz/zz are the beginning and end dates for the deviation reporting period respectively.

SIGNATURE FOR STATEMENT

This statement shall be signed by the responsible official as defined in OAC rule 3745-77-01(GG). Making of any false material statement, representation or certification constitutes a violation of ORC 3704.05(H), and subjects the responsible party signing this statement to civil and/or criminal penalties as provided in ORC 3704.06(C) and ORC 3704.

CERTIFICATION

Based on information and belief formed after reasonable inquiry, I hereby affirm, as stated in OAC rule 3745-77-03(D), that the statements and information as transmitted in this Title V report are true, accurate and complete to the best of my knowledge.

TitleVSemiAnnualReport_1st_2013.doc

Authorized Signature _____ Date _____

Name (Please Print) _____ Title _____

Ohio Environmental Protection Agency

Section I- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and P0115631	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate "N/A" below in the "From" and "To" fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/16	To: 12/31/16
Reporting deadline: 01/31/2016			

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME			
FACILITY ID (PREMISE NUMBER)			
FACILITY ADDRESS			
Issuance or most recent modification date			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr this report does include semiannual deviation reporting)	
From:	To:	From:	To:
Reporting deadline			

SECTION I -

704.05(H), PART I General Terms and Conditions (Permit Requirement Reporting) (Table1)

Mark the following box with an >X= if no General Terms and Conditions deviations occurred

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART I OF THE TITLE V PERMIT DURING THE REPORTING PERIOD

Add rows as necessary to the following table for reported deviations (one for each General Term as applicable; see detailed instructions for more information) **(Table2)**

PERMIT RM scription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency
Deviation Reporting

FACILITY NAME			
FACILITY ID (PREMISE NUMBER)			
FACILITY ADDRESS			
Issuance or most recent modification date			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate AN/AQ below in the AFR if this report does include semiannual deviation reporting)	
From:	To:	From:	To:
Reporting deadline			

PERMIT RM escription	Reporting Requirement (choose one)		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTION PREVENTATIVE MEASURE
	Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION		
				DATE / TIME START	DATE / TIME END			

Ohio Environmental Protection Agency

Section II- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

Section II - Part II Facility-wide Permit Requirement Reporting**Insignificant Emissions Unit Negative Declarations (Table1)**

List each insignificant emissions unit where no deviations of any PTI terms or applicable requirements for the listed emissions unit occurred, or add rows as necessary to the deviation reporting table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A
E V PERMIT:

color tray dying (E-5)

trays dryers, littleford mixer (E-31)

HC-11 tanks (E-53)

general catalyst dryers #4, #5 (E-86)

nitric acid dilution (E-87)

ZR sinter furnace (E-89)

Ohio Environmental Protection Agency

Section II- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A
E V PERMIT:

ammonia stripper in WWTP (E-93)

12 inch rotary calciner (E-95)

reduction towers (E-98)

#6 rotary calciner (E-97)

Horne tableting machines (E-102)

sulfuric acid storage tank

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

Kewanee boiler, rated at 8.6 MMBtu/hr

Ohio Environmental Protection Agency

Section II- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

WERE NO DEVIATIONS OF ANY PTI TERMS OR APPLICABLE REQUIREMENTS FOR THE FOLLOWING LISTED INSIGNIFICANT EMISSIONS UNITS IDENTIFIED IN PART II.A
LE V PERMIT:

Kewanee boiler, rated at 8.6 MMBtu/hr

Building 27 Spin Flash Dryer

Ohio Environmental Protection Agency

Section II- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/01/14			

Facility-wide Permit Requirements Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (mark with an >X= if applicable) **(Table 2)**

THERE WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART II OF THE TITLE V PERMIT DURING THE REPORTING PERIOD SPECIFIED IN THIS REPORT

Section II - Part II Facility-wide and/or IEU permit requirement (Permit Requirement Reporting) - Deviation Reporting (Table 3)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information)

Reporting Requirement (choose one) or both	Reporting Requirement (choose one) or both	Reporting Requirement (choose one) or both	ACTUAL METHOD USED TO DETERMINE COMPLIANCE		DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION WRIT REPORT DATE (If no reports state ANO R in the spac
Quarterly	Semi- Annual				DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION				
					DATE / TIME START	DATE / TIME END					

Ohio Environmental Protection Agency

Section II- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate AN/A@ below in the AFr fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/01/14			

Description of Deviation	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION		PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state NO REPORTS in the space below)	MALFUNCTION WRITTEN REPORT DATE (If no reports state NO REPORTS in the space below)	
	Quarterly	Semi- Annual		DEVIATION DURATION							DESCRIPTION AND MAGNITUDE OF THE DEVIATION
				DATE / TIME START	DATE / TIME END						

Ohio Environmental Protection Agency

Section III- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate NA/NA below in the From fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Negative Declarations (Table 1)

List each emissions unit where no deviations of any terms for the listed emissions unit occurred, or add rows as necessary to the second table (see next page) for reported deviations (one for each term as applicable; see detailed instructions for more information)

WERE NO DEVIATIONS OF ANY OF THE TERMS AND CONDITIONS OF PART III OF THE TITLE V PERMIT FOR THE FOLLOWING LISTED EMISSIONS UNITS:

Emissions Unit ID	Please place an >X= below if there were no Quarterly Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below	If applicable, please place an >X= below if there were no Semiannual Deviations - If an >X= is not indicated, the deviation(s) must be identified in Table2 below
	X	X
	X	X
	X	X

Ohio Environmental Protection Agency

Section III- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate NA below in the From and To fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

	X	X
	X	X
	X	X
	X	X
	X	X
	X	X
	X	X

Ohio Environmental Protection Agency

Section III- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate NA/NA below in the From fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

	X	X
	X	X
	X	X
	X	X
		X
	X	X
	X	X
		X
	X	X

Ohio Environmental Protection Agency

Section III- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate NA/NA below in the From fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

	X	
	X	X
	X	X
	X	X
	X	X
	X	X
	X	
	X	
	X	X

Ohio Environmental Protection Agency

Section III- Page 1

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period (please indicate NA/NA below in the From fields if this report does include semiannual deviation reporting)	
From: NA	To: NA	From: 07/01/15	To: 12/31/15
Reporting deadline: 01/31/2016			

	X	X
	X	X
	X	
	X	
	X	X

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

Section III - Part III Emissions Unit Terms and Conditions (Permit Requirement Reporting) - Deviation Reporting (Table2)

Add rows as necessary to the following table for reported deviations (one for each Term as applicable; see detailed instructions for more information) - Please group deviations for each emissions unit that has deviations of multiple terms.

NS (J) tion (w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state AND REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state AND REPORTS REF the sp
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
bor)	3(d)(4) - Collect and record the Pressure Drop across the bin vent, once each day.		X	Records of pressure drop	7/13/15	7/27/15	A total of 14 daily records is missing.	Incorrect recording form	Form corrected	no	no	
bor)	3(d)(4) - Collect and record the Pressure Drop across the bin vent, once each day.		X	Records of pressure drop	7/30/15	8/10/15	A total of 10 daily records is missing.	Incorrect recording form	Form corrected	no	no	

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

INS (J) ation (w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
son)	3(d)(4) - Collect and record the Pressure Drop across the bin vent, once each day.		X	Records of pressure drop	8/14/15	9/23/15	A total of 40 daily records is missing.	Incorrect recording form	Form corrected	no	no	
son)	3(d)(4) - Collect and record the Pressure Drop across the bin vent, once each day.		X	Records of pressure drop	9/27/15	9/29/15	A total of 40 daily records is missing.	Incorrect recording form	Form corrected	no	no	
ent)	Visible emissions from capture systems		X	Daily visual inspections	07/20/15 0300	07/20/15 0320	Visible emissions	K-Tron filling	Release vacuumed up, procedure revised	no	no	

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

NS J) ation (w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION						
					DATE/TIME START	DATE/TIME END							
nt)	Visible emissions from capture systems		X	Daily visual inspections	07/22/15 1350	07/22/15 1410	Visible emissions	Valve failure	Release vacuumed up valve replaced	no	no		
nt)	Visible emissions from capture systems		X	Daily visual inspections	07/27/15 0030	07/27/15 0230	Visible emissions	Valve left open	Release vacuumed up valve closed	no	no		
nt)	Visible emissions from capture systems		X	Daily visual inspections	07/27/15 0900	07/27/15 0230	Visible emissions	K-Tron Leak	Release vacuumed up seal replaced	no	no		

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

NS J) tion (w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
nt)	Visible emissions from capture systems		X	Daily visual inspections	08/14/15 0530	08/14/15 0550	Visible emissions	Loose bolt	Release vacuumed up bolt tightened	no	no	
nt)	Visible emissions from capture systems		X	Daily visual inspections	10/11/15 0400	10/11/15 1000	Visible emissions	Loose flange bolt	Release vacuumed up bolt tightened	no	no	
nt)	Visible emissions from capture systems		X	Daily visual inspections	11/12/15 0400	11/16/15 1200	Visible emissions	Valve shaft seal failure	Release vacuumed up seal replaced	no	no	

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

NS J) ation w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
y #4)	Visible emissions		X	Visual observation	08/29/15 1925	08/29/15 2005	Visible emissions	Low sodium sulfide in scrubber	Sodium sulfide added	yes	yes	09/29/15
y #4)	Visible emissions		X	Visual observation	10/08/15 1900	10/08/15 1905	Visible emissions	Low sodium sulfide in scrubber	Sodium sulfide added	yes	yes	10/08/15
y #1)	Visible emissions		X	Visual observation	10/08/15 1900	10/08/15 1905	Visible emissions	Low sodium sulfide in scrubber	Sodium sulfide added	yes	yes	10/08/15

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

NS J) tion (w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
y #1)	Visible emissions		X	Visual observation	11/26/15 0815	11/26/15 0820	Visible emissions	Low sodium sulfide in scrubber	Sodium sulfide added	yes	yes	12/26/15
t (er)	Visible emissions		X	Visual observation	11/16/15 0630	11/16/15 0635	Visible emissions	Low sodium sulfide in scrubber	Sodium sulfide added	yes	yes	12/26/15
er #2)	Visible emissions		X	Visual observation	10/31/15 1500	10/31/15 1630	Visible emissions	Wrong material being processed	Calcliner stopped material removed	no	no	

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 and	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

NS (J) ation (w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
er #2)	Visible emissions		X	Visual observation	11/28/15 1300	11/28/15 1302	Visible emissions	Operations issue	Calcliner stopped	no	no	
y #2)	Visible emissions		X		12/3/15 0740	12/3/15 0755	Visible emissions	Low sodium sulfide in scrubber	Sodium sulfide added	yes	yes	12
y #3)	Visible emissions		X		12/1/15 1330	12/1/15 1345	Visible emissions	Low ammonia in SCR	Ammonia added	no	no	

Ohio Environmental Protection Agency

Section III- Page 2

Deviation Reporting

FACILITY NAME: BASF Corp.			
FACILITY ID (PREMISE NUMBER): 02-47-04-0195		This report includes permits to install # P0116506, P0117027, P111903 a	
FACILITY ADDRESS: 120 Pine Street, Elyria, OH 44035			
Issuance or most recent modification date: 07/27/01			
QUARTERLY Reporting Period		SEMIANNUAL Reporting Period	
From: NA	To: NA	From: 01/01/14	To: 06/30/14
Reporting deadline: 07/31/2014			

INS (J) ation (w)	TITLE V PERMIT TERM NO & Description	Reporting Requirement (choose one) or both		ACTUAL METHOD USED TO DETERMINE COMPLIANCE	DEVIATION INFORMATION			PROBABLE CAUSE FOR THE DEVIATION	CORRECTIVE ACTIONS / PREVENTATIVE MEASURES TAKEN	WAS THIS DEVIATION ATTRIBUTABLE TO A MALFUNCTION ? (Yes or No - If Yes, continue to the next column)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)	MALFUNCTION VERBAL REPORT(S) DATE(S) (If no reports were made, state ANO REPORTS@ in the space below)
		Quarterly	Semi- Annual		DEVIATION DURATION		DESCRIPTION AND MAGNITUDE OF THE DEVIATION					
					DATE/TIME START	DATE/TIME END						
er	Visible emissions		X		10/7/15 0645	10/7/15 0715	Visible emissions	Excess temp	Lowered temp in dryer	no	no	

See page 3 of the instructions at [SECTION III ADDITIONAL DETAILED INSTRUCTIONS FOR COMPLETING A DEVIATION REPORTING TABLE@](#) for guidance on this table.